

Appl. No. 10/683,960  
Examiner: Oliva, Carmelo B, Art Unit 2831  
In response to the Office Action dated October 6, 2004

Date: December 29, 2004  
Attorney Docket No. 10112991

## REMARKS

Applicant thanks the Examiner for indication of allowable subject matter in claims 8-12 and 22-26, and for acknowledging Applicant's claim to foreign priority and receipt of the certified copy of the priority document. Responsive to the Office Action mailed on October 6, 2004 in the above-referenced application, Applicant respectfully requests amendment of the above-identified application in the manner identified above and that the patent be granted in view of the arguments presented. No new matter has been added by this amendment.

### Present Status of Application

After this amendment, claims 1-30 are pending. Claims 1-7, 13-21, 27 and 28 stand rejected under 35 U.S.C. 102(b) as being anticipated by Scholder et al. (US 5,452,184). Claims 8-12 and 22-26 are objected to as being dependent upon a rejected base claim, but are indicated as allowable if rewritten in independent from including all of the limitations of the base claim and any intervening claims.

In this paper, claims 1, 4, 15 and 18 are amended. Claims 1 and 15 have been amended to recite that the supporting seat comprises a release member to release the supporting seat and the shield. Support for these amendments can be found on FIGs. 2a-2e and 4a-4c of the drawings. Claims 4 and 18 have been amended to correspond to claims 1 and 15. Claims 29 and 30 are added.

Reconsideration of this application is respectfully requested in light of the amendments and the remarks contained below.

### Brief Summary of Embodiments of the Invention

Amended claim 1 recites an electronic device comprising a main board, a shield and a supporting seat. The supporting seat includes a first, a second and a third engaging portions and a *release member*. The supporting seat connects to the shield by the first and second engaging portions, supports the main board by the third engaging portion, and is *released from the shield by release member*.

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Amended claim 15 recites a fastening apparatus for connecting a main board to a shield. The fastening apparatus comprises a first opening, a second opening and a supporting seat. The supporting seat includes a first, a second and a third engaging portions and *a release member*. The supporting seat connects to the shield by the first and second engaging portions, supports the main board by the third engaging portion, and is *released from the shield by release member*.

New claim 29 recites an electronic device comprising a main board, a shield, a supporting seat and *a fixing assembly*. The supporting seat includes a first, a second and a third engaging portions and *a release member*. The supporting seat connects to the shield by the first and second engaging portions, supports the main board by the third engaging portion, and is released from the shield by release member. *The supporting seat prevents the main board from moving along the X and Z axes and the fixing assembly prevents the main board from moving along the Y axis.*

New claim 30 recites a fastening apparatus for connecting a main board to a shield. The fastening apparatus comprises a first opening, a second opening, a supporting seat and *a fixing assembly*. The supporting seat includes a first, a second and a third engaging portions and *a release member*. The supporting seat connects to the shield by the first and second engaging portions, supports the main board by the third engaging portion, and is released from the shield by release member. *The supporting seat prevents the main board from moving along the X and Z axes and the fixing assembly prevents the main board from moving along the Y axis.*

#### Rejections Under 102(b)

Claims 1-7, 13-21, 27 and 28 stand rejected under 35 U.S.C. 102(b) as being anticipated by Scholder et al. To the extent that the grounds of the rejections may be applied to the claims now pending in this application, they are respectfully traversed.

Scholder et al teach a multi-position PC board fastener with a ground element. In Scholder et al, the fastener 10 engages to the chassis 38 and the PC board 40 by four leg members 14 and the hook 16, respectively.

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Scholder et al does not teach or suggest that the supporting seat comprises a release member to release the supporting seat from the shield, as recited in claims 1 and 15.

MPEP 2131 prescribes that to anticipate a claim, a reference must teach every element of the claim. In this regard, the Federal Circuit has held:

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987).

"The identical invention must be shown in as complete detail as is contained in the ... claim." *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

As amended, claims 1 and 15 recite that the supporting seat comprises a release member to release the supporting seat from the shield. With reference to Fig. 5 in Scholder et al, the fastener 10 engages to the chassis 38 by four first leg members 14. However, there is no teaching or suggestion of a release member for releasing the fastener 10 from the chassis 38, as recited in claims 1 and 15 the present application.

Applicant notes that on page 3 of the office action, the Examiner states that Scholder et al discloses a release member. However, the office action fails to point out what element in the Scholder et al disclosure is considered to be the release member.

For at least these reasons, it is Applicant's belief that Scholder et al fail to teach or suggest all of the elements recited in claims 1 and 15 of the present application. Applicant therefore submits that claims 1 and 15 are allowable over the cited reference. Insofar as claims 2-14 and 16-28 depend from claims 1 and 15, respectively, it is Applicant's belief these claims are also in condition for allowance.

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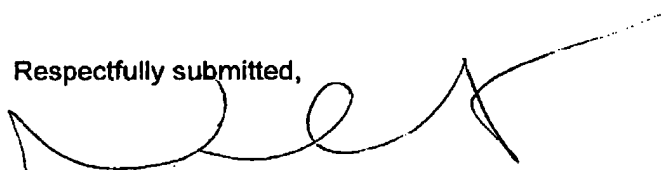
New Claims 29-30

For the reasons discussed above, it is Applicant's belief that Scholder et al does not teach or suggest a release member for releasing the supporting seat from the shield, as recited in new claims 29-30. Applicant further submits that Scholder et al does not teach or suggest a fixing assembly disposed on the shield, wherein the fixing assembly prevents the main board from moving along the Y axis, as recited in new claims 29-30. For at least these reasons, it is Applicant's belief that new claims 29-30 are allowable over the cited reference.

Conclusion

The Applicant believes that the application is now in condition for allowance and respectfully requests so.

Respectfully submitted,



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